

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN MAY 2005

U.S. marketable phosphate rock production in May was 3.48 million metric tons (Mt), which was 16% higher than in the previous month, according to the U.S. Geological Survey (USGS). Production for the first 5 months of the year was slightly higher than in 2004.

Phosphate rock sold or used in the United States in May was 3.07 Mt, a 3% decrease from April. Data for the individual regions were withheld to protect company proprietary data. Total sold or used for January to May was the same as in 2004. U.S. producer stocks were 6% higher than in March.

Imports of phosphate rock were estimated based on U.S. Census Bureau figures and data from the Moroccan producer,

because Census suppressed some phosphate rock import data for Morocco, the largest supplier to the United States. In addition, Census trade data were not available for the current month. The USGS estimated that imports of phosphate rock averaged about 210,000 metric tons per month in 2004.

Domestic apparent consumption in 2004 was 38.3 Mt, which was slightly higher than in 2003. Apparent consumption for 2005 was projected to be 38.9 Mt based on annualized sold and used data and estimated imports. Annualized data are based on the current average monthly rate of consumption projected for the remainder of the current year.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION¹

(Thousand metric tons)

Period	Marketable production			Sold and/or used			Ending stocks ²		
	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total
2004:									
January-May	13,500	1,880	15,300	13,000	2,110	15,100	XX	XX	XX
May	2,700	525	3,220	2,720	384	3,110	5,680	1,780	7,460
June	2,550	524	3,070	2,470	338	2,800	5,750	1,840	7,590
July	2,700	466	3,160	2,810	426	3,210	5,750	1,880	7,630
August	2,120	542	2,660	2,480	505	2,980	5,430	1,920	7,340
September	1,760	549	2,310	1,880	406	2,280	5,150	2,060	7,210
October	2,170	539	2,710	2,390	W	W	W	W	7,180
November	W	W	3,530	W	W	3,630	W	W	7,170
December	W	W	2,900	W	446	W	W	W	7,020
January-December	30,300	5,390	35,700	30,800	5,030	35,800	XX	XX	XX
2005:									
January	W	W	3,060	2,410	422	2,830	W	W	7,130
February	W	W	2,860	W	W	2,790	W	W	7,100
March	W	W	3,160	W	W	3,240	W	W	6,990
April	W	W	3,000	W	W	3,160	W	W	6,910
May	W	W	3,480	W	W	3,070	W	W	7,310
Total	W	W	15,600	W	W	15,100	XX	XX	XX

W Withheld to avoid disclosing company proprietary data. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK^{1,2}

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
2004:		
January-April	447	16,000
May	180	6,650
June	146	5,700
July	63	1,720
August	157	6,030
September	118	4,990
October	137	5,240
November	80	2,190
December	150	5,470
January-December	1,480	54,000
Total year ³	2,500	91,300
2005: ⁴		
January	140	5,160
February	143	6,190
March	48	1,300
April	183	8,440
Total	514	21,100

¹Cost, insurance, and freight values at U.S. ports.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Includes an estimate for data suppressed by the U.S. Census Bureau.

⁴Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2003	2004	2005 ^{e,1}
Marketable production:			
Florida and North Carolina	29.1	30.3	33.8
Idaho and Utah	5.0	5.4	3.8
Total ²	34.1	35.7	37.6
Sold or used by producers:			
Florida and North Carolina	30.2	30.8	31.4
Idaho and Utah	5.2	5.0	5.0
Total ²	35.4	35.8	36.4
Yearend stocks	7.3	7.0	7.3
Exports reported by producers	W	--	--
Average value per ton	W	--	NA
Imports for consumption ^e	2.4	2.5	2.5
Average value per ton	\$35.55	\$36.50	NA
Apparent consumption ^{e,3}	37.8	38.3	38.9

^eEstimated. NA Not available. W Withheld to avoid disclosing company proprietary data. -- Zero.

¹Annualized data.

²Data may not add to totals shown because of independent rounding.

³Calculated as domestic sold or used plus imports.